

# General Environmental Incident Summary

**Incident:** 4169      **Date/Time Notice:** 7/15/2016      1623      **DEM Incident No:**

**Responsible Party:** Perry Thompson

**Date Incident:** 7/15/2016      **Time Incident:** 1500      **Duration:**

**County:** Emmons      **Twp:** 135      **Rng:** 78      **Sec:** 7      **Qtr:** SE

**Lat:** 46.52173      **Long:** -100.53440      **Method:** Interpolation from map

**Location Description:** South of Bismarck on Hwy 1804, east of the Missouri river boat ramp approx. 1/2 mile

**Submitted By:** Perry Thompson

**Affiliation:** Farm Manager

**Address:** 4074 52nd St SE

**City:** Tappen

**State:** ND

**Zip:**

**Received By:**

**Contact Person:**

4074 52nd Street SE  
Tappen, ND

**Distance Nearest Occupied Building:**

1 Miles

**Release Contained:** No

**Type of Incident:** Tank Leak

**Description of Released Contaminant:** Liquid 28% Nitrogen (80%) Thiosulfate (18%) Boron (2%)

**Volume Spilled:** 500.00 gallons

**Ag Related:** Yes

**EPA Extremely Hazardous Substance:** No

**Reported to NRC:** Unknown

**Cause of Incident:**

Tank fell off of trailer and broke open, releasing liquid fertilizer

**Risk Evaluation:**

na

**# of Fatalities:** 0

**# of Injuries:** 0

**Affected Medium:** 03 - soil

**Potential Environmental Impacts:**

fertilizer spread over a large grassy area, no surface water nearby

**Action Taken or Planned:**

Unable to contain, it spilled onto a sloped grassy area. No soil has been excavated. No one was injured and no one was nearby.

**Wastes Disposal Location:** na

**Agencies Involved:**

## **Updates**

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**Date:** 7/18/2016    **Status:** Inspection

**Author:** Stockdill, Scott

### **Updated Volume:**

#### **Notes:**

Arrived on location 10:15, 7/18/2016.

Small area of dead grass off the edge of a potato field going down into drainage. Met with responsible party on location. The responsible party is going to dig out the impacted area sample and confirm there isn't shallow groundwater in the area by talking with nearby residents.

More follow-up is necessary.

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**Date:** 7/18/2016    **Status:** Reviewed - Follow-up Required

**Author:** Crowdus, Kory

### **Updated Volume:**

#### **Notes:**

Fertilizer release. Follow-up is required.

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**Date:** 7/21/2016    **Status:** Inspection

**Author:** Souder, Taylor

### **Updated Volume:**

#### **Notes:**

Arrived on location at 1030. Location of fertilizer release has been scraped up. There was no water within the area. I spoke with Perry, and he told me they were going to reseed the area soon. The GPS coordinates are farther than the actual spill, but they get you in the right direction. The release is near a large junk pile. Further follow-up needed to confirm vegetation regrowth.